SecurityMan®

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Air-AlarmII Series

MOTION DOORBELL WIRELESS EASY TO USE SIREN

D.I.Y. Wireless Home Alarm System Kit

SecurityMan Air-AlarmII series is a wireless LED touchpad security alarm system kit for home and business. It is user-friendly easy to use protecting home/business at a minimum cost of investment. Do-It-Yourself installation and monitoring alarm system without monthly fees is a key benefit for users. The system will alert by phone calls to owner through a series of enlisted phone numbers. The owner can then dial into the host to arm or disarm using the phone's numeric keypad. Air-AlarmII system can be upgraded by adding up to 60 wireless sensors, sirens, and up to 10 remote controllers.

Features:

- Easy-to-use and cost-effective D.I.Y. (Do-It-Yourself) wireless intruder alarm system kit
- Supports up to 60 wireless sensors (15 wireless defense zones and 4 wireless sensors per zone)
- Transmit at 430-433MHz frequency band, wireless transmitting distance up to 300 feet (remote controller, smoke sensor, doorbell), up to 450 feet (magnetic smart door/window sensor, PIR motion sensor), and up to 210 feet for wireless siren
- Supports up to 5 phone numbers for auto alarm call and 1 management center protocol (CID)
- Armed/disarmed by remote controller, phone call, or host's keypad
- Easy "one-key" armed/disarmed operation
- Programmable silent alarm or audible alarm
- Recordable alarm voice message (up to 10 seconds record time)
- Telephone line disconnection alarm sounds every 5 seconds
- Smart 3 defense lines configuration (1st defense line is the perimeter, 2nd defense line for in-room, & 24-hour defense line)
- Internal rechargeable Li-ion backup battery in alarm host lasts up to 16 hours
- Doorbell rechargeable battery lasts up to 3 years (Air-AlarmII/B)
- Smart beeping and zone LED indication features to alert open status of any door/window sensor when attempting to arm the system
- When in disarmed mode, the host beeps and zone LED light flashes 5 times to notify the door/window is open, and 2 times to notify for close
- Alkaline batteries included for remote controllers, wireless door sensor, and wireless motion sensor last up to 2 years
- Programmable password
- Ademco CID compatible protocol

Package Contents:

Air-AlarmII & Air-AlarmIIB (Standard Kits)

- Air-Alarm host with LED touch keypad and speaker
- 1 x Host Anchor Card for fixed position
- 1 x 12VDC power adapter
- 1 x Wireless doorbell button
- 1 x Wireless Wide-Angle PIR motion sensor with mounting bracket (battery included)
- 1 x Wireless magnetic smart door/window sensor with mounting bracket (battery included)
- 1 x Wireless indoor siren
- 2 x Wireless remote control (batteries included)
- 1 x Phone cable (3ft)
- 1 x USB cable (Air-AlarmIIE: keep for future add-on doorbell)
- 1 x Warning sign
- 1 x User's manual

Air-AlarmIIE (Economy Kit)

Same as the Standard Kits package contents above only without:

- 1 x Wireless doorbell button
- 1 x Wireless indoor siren

Air-AlarmIIDL (Deluxe Kit)

- Air-Alarm host with LED touch keypad and speaker
- 1 x Host Anchor Card for fixed position
- 1 x 12VDC power adapter
- 2 x Wireless Wide-Angle PIR motion sensor with mounting bracket (batteries included)
- 3 x Wireless magnetic smart door/window sensor with mounting bracket (batteries included)
- 1 x Wireless smoke alarm
- 2 x Wireless remote control (batteries included)
- 1 x Phone cable (3ft)
- 1 x USB cable (keep for future add-on Doorbell)
- 1 x Warning sign
- 1 x User's manual

Specifications:

Alarm Host (SM-8088T)

- Operating power: 9-15VDC
- Static current: 50mA
- Alarm current: 500mA
- Operating environment: Temperature: -10º ~ 50º Humidity: < 80%
- Maximum available quantity of remote controllers: 10 PCS
- Maximum available quantity of wireless sensors: 60 PCS
- Dimensions: 150 x 107 x 26 (mm)
- Rechargeable battery: 3.7V 800mAh Li-ion (Standby: 16hrs, charge time: 12hrs)
- Speaker Siren 100dB (built-in)

Wireless Smart Door/Window Sensor (SM-87L)

- Operating power: 23A 12V alkaline battery
- Wireless Transmitting distance: 450ft (in open area)
- Service life: 2 years
- Alarm Distance: < 4cm
- Alarm host beeps and zone LED light flashes 5 times to notify the door/window is open (in disarm mode)
- Alarm host beeps and zone LED light flashes 2 times to notify the door/window is close (in disarm mode)
- Smart beeping and zone LED indication features to alert the opening status of any door/window sensor when attempting to arm the system

Wireless Doorbell Button (SM-82)

- Operating Power: Internal Rechargeable battery
- Wireless Transmitting distance: up to 300ft (in open area)
- Service life: up to 3 years

Wireless Wide-Angle PIR Motion Sensor (SM-80)

- Operating power: 9V battery
- Wireless Transmitting distance: 450ft (in open area)
- Service life: 2 years
- Detecting area: 100° 33x33ft

Wireless Remote Control (SM-88X)

- Operating power: 27A 12V alkaline battery
- Wireless Transmitting distance: 300ft (in open area)
- Service life: 2 years

Wireless Indoor Siren (SM-103W)

- Operating Power: 100 to 240VAC
- Receiving Distance: 210ft (In open area)
- Siren Sound 105dB

Air-Alarmll Series

Optional add-on items:

Wireless Panic Button (SM-89)
- Operating power 23A 12V (Alkaline Battery)
- Wireless transmitting distance >450ft (in open area)
- Service life < 2 years

Wireless Outdoor Siren (SM-103)
- Operating power: 110~240VAC, 50Hz
- Siren Sound 120dB
- Size 202x112x65 (mm)
- Power Consumption ≤ 40mA
- Active Power Consumption ≤ 450mA
- Maximum Alarm Sound with flash: 3 minutes
- Wireless Transmitting Distance > 300ft (in open area)
- Built-in 6VDC rechargeable backup battery (up to 100 hours)

Wireless Indoor Siren (SM-103W)

Wireless Magnetic Smart Door/ Window Sensor (SM-87L)

Wireless Smoke Sensor(SM-93)
- Operating power 9V Battery
- Wireless Transmitting distance > 300ft (in open area)
- Service life < 2 years
- Monitoring range: 66ft 2
- Built-in alarm speaker (70dB)
- Function as a standalone smoke alarm

Wireless Doorbell Button (SM-82)

SM-GSMdialer
- Quad-band GSM frequecies, 850/900/1800/ 1900MHz (for all GSM cell phones)
- Two Ni-MH 4.8v 600mAh rechargeable back up batteries (up to 4 hours standby time for any power outage)
- Four notification LEDs: GSM signal, call pick-up, low power, and SIM problem.
- GSM wireless antenna with magnetic base and 6.5 ft cable (for accurate positioning)
- Two telephone-out ports (one for alarm host and one for phone hand-set for regular call usage)
- Require a prepaid & valid SIM card (not included) to be inserted
- Anchor guidance on the back side for easy mounting on wall
- Power switch (on/off)
- Dimensions (main unit): 5.5” x 4” x 1”
- Gross/Net weights: 1.5 lbs

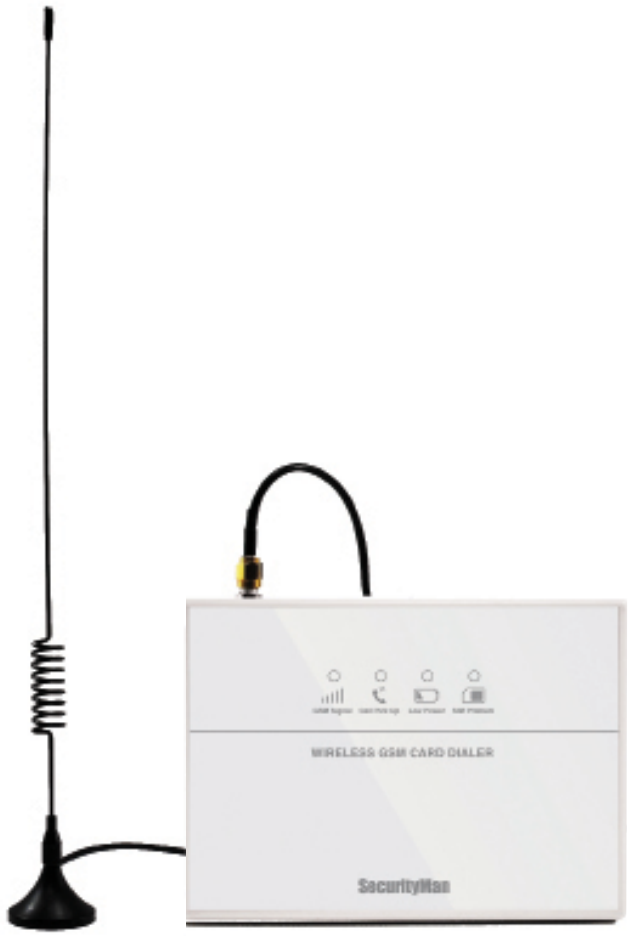
Wireless Wide-Angle PIR Motion sensor (SM-80)

Wireless Remote Control (SM-88X)

SM-GSMdialer

New Product for Nov. 2012

NEW



The SM-GSMdialer is simply designed for Air-Alarm (SecurityMan wireless alarm system) users who do not have a land line and still want to have alarm calling notification using GSM SIM dialer. This GSM dialer features Quad-band frequencies, internal rechargeable batteries, and the ability to connect a regular telephone hand-set for incoming and outgoing calls over a GSM network. To use the GSM dialer, simply insert a prepaid or contract GSM SIM card (not included) into the GSM SIM slot, plug in the power adapter, connect the dialer to the Air-Alarm host unit and it is ready to go.

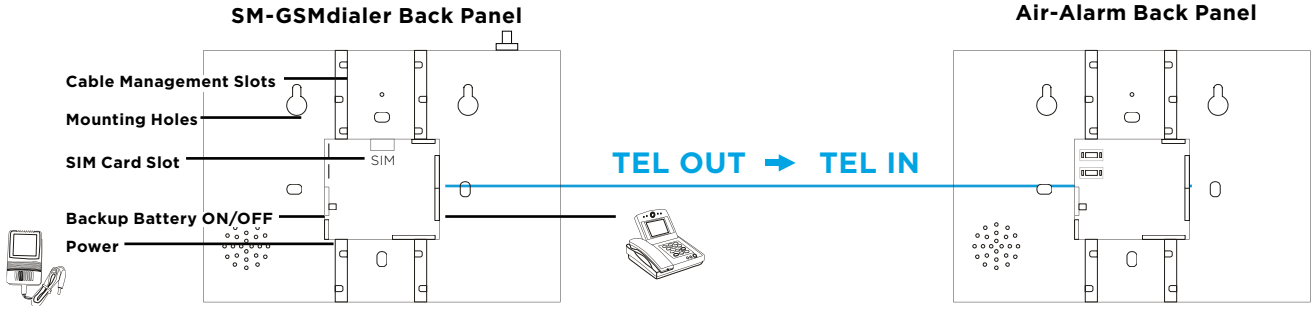
Quad-Band GSM Dialer (850/900/1800/1900MHz) with LED for Air-Alarm Series

Package Contents:

- SM-GSMdialer
- Antenna with magnetic base and bracket
- 1 x 12V DC power adapter
- 1 x phone cable (connect to Air-Alarm host)
- GSM anchor guidance card (for easy mounting)
- User's manual

Specifications:

- Supports quad-band GSM frequecies, 850/900/1800/1900MHz (for most GSM SIM card)
- Two Ni-MH 4.8v 600mAh rechargeable back up batteries (up to 4 hours standby time for power outage)
- Four notification LED lights: GSM Signal, Call Pick Up, Low Power, and SIM Problem.
- GSM wireless antenna with magnetic base and 9.5 ft cable (for accurate positioning)
- Two telephone-out ports (one for alarm host and one for phone hand-set for regular call usage)
- Requires a prepaid or a valid SIM card (not included) to be inserted
- Cable management slots and GSM anchor guidance card for easy wall mount
- Backup battery power ON/OFF switch
- Dimensions (main unit): 5.5" x 4" x 1"
- Gross weight: 1.5 lbs (in package)



PIR-SD

New Product for Oct. 2012

NEW

MOTION

RECORD TO SD

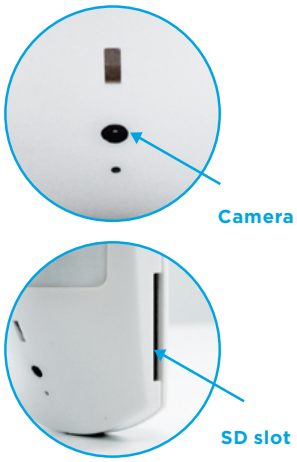
REMOTE

D.I.Y.

DO IT YOURSELF

COLOR

WIRELESS



PIR Motion Sensor with Hidden Color Camera and SD Recorder with Remote Control

The PIR-SD is a color camera w/SD recorder (SD card not included) hidden inside a motion detector. This covert motion detector camera blends perfectly into almost any home or business environment where an alarm system might be present and can also be integrated with any of our SecurityMan DIY Wireless Home Alarm Systems, providing you with both security and discreet monitoring capabilities. So whether you're looking to expand your SecurityMan wireless security system or just looking for a covert hidden camera, the PIR-SD will fit your needs.

Features:

- PIR motion sensor with color camera and SD recorder (SD card not included)
- Integrates with any SecurityMan DIY Wireless Alarm Systems (Air-Alarm series)
- Up to 300ft (clear line of sight) wireless transmitting distance between the PIR-SD and alarm host (100ft indoors)
- 1 minute video clip per motion detection event
- Records up to 12 hours of video footage on a 32GB SD card
- Memory full notifi cation
- Audible and visual new fi le alert notifi cation
- Can easily be armed/disarmed via remote control, alarm host keypad, or phone call (when integrated with a SecurityMan Air-Alarm system)
- One touch (remote control) manual record for emergency situations
- Easy PC playback using a PC card reader or direct connect via mini USB port

Package Contents:

- 1 x PIR-SD with mounting bracket (SD card not included)
- 1 x USB cable (power and PC data transfer)
- 2 x Security signs (warning stickers)
- 1 x Remote control
- 1 x USB power adapter
- 1 x User's manual

Key Specifications:

PIR sensor/camera	Image Sensor	1/6.5" CMOS color
	Resolution	640x480
	Recording Speed	30 fps
	Camera Lens	8mm
	Camera Viewing Angle	H:60 degree, V:35 degree
	Recording Video Format	AVI
	Recording Time and size	One minute per motion detection event. 40MB/minute
	LED Indicator	2 LED lights (Red: power, record and alarm/ Blue: SD full or new REC file)
	USB Port	2.0 (data transfer to PC or USB power adapter)
	Video Storage (SD slot)	SD card (up to 32GB, SD Class 4 or higher, SD not included)
	PIR Detecting Area	110 degree; 26ft (8M)
	Pet Immunity	22 lbs (10 Kgs) or less
	Power Consumption	≤ 60mA (standby mode); 110mA (active mode)
	Power Supply	110-240VAC, 5VDC 1.0A (USB)
	Dimensions (LxWxH)	4.3" x 2.4" x 1.7"
	Gross Weight	0.5 lbs
Remote Controller	Operating Power	27A 12V battery (alkaline)
	Remote Control Distance	Up to 300ft (in open area); Up to 100ft (indoors)
	Battery Life Time	Up to 2 years
	Buttons	Arm, Disarm, and Emergency
Wireless (General)	Frequency	433MHz
	Transmission Distance	Up to 300ft (in open area); Up to 100ft (indoors)
	Operating Temperature	-10°C-50°C/14ºF-122ºF
	Operating Humidity	≤ 85% RH

NEW

SIREN

MOTION DETECTION

SOLAR

RECYCLE GREEN ENERGY

Indoor Motion Detection Alarm with Solar Panel

Go green with SecurityMan affordable SolarPIRTM, an alarm driven by motion detection device. Use SolarPIRTM to help protect your home and business featuring energy saving designed solar panel with backup batteries (3xAA not included). In the armed mode, the alarm will sound for 30 seconds if it is triggered by the built-in PIR motion sensor. Simple designed to be easily mounted to walls in seconds or simply stand on desktops. The technology of solar panel used to recycle indoor lighting (100+ Lux) as a source of power to conserve and extend the battery life where general AA batteries alone can last up to three years.

Features:

- D.I.Y. (do-it-yourself) installation in seconds for wall mount or desktop
- PIR motion detection coverage: up to 8m (26 ft)/40° horizontal; 6m (20ft)/75° horizontal
- Pet immunity weight: 5 Kg (11 lbs) to reduce false alarm
- Energy efficient with solar panel and backup batteries (3xAA, not included)
- Ultra alarm sound 130dB for average home coverage
- Delay time to exit is 30 seconds and 5 seconds entry delay
- Programmable 4 digits security code via front four keys
- Battery low light indicator
- Low power consumption design with stand by current 20 μA
- Minimum lighting level for solar panel: 100 Lux
- Dimensions: 70 (W) x 116 (H) x 33mm (D) (2.75” x 45.67” x 1.30”)

Package Contents:

- SolarPIR™
- User’s Manual
- Screws

ClockCam

Wi-Fi
Interference Free

Camera

COLOR

D.I.Y.
DO IT YOURSELF

WIRELESS RANGE
UP TO 150FT

Wi-Fi Interference Free Wireless Wall Clock Hidden Camera Kit

The ClockCam is designed for users who want to discreetly monitor their visitors, strangers, babysitters, and business activities. It includes a wireless receiver and a wireless camera hidden in a functional wall clock. It can be installed in seconds, hassle free of running long video cable. Simply mount the clock at a desired location, connect the power of the clock-camera, to receiver, and then connect the receiver to a monitor for live view, or connect to a recorder for recording. It is a perfect security product for homes and small businesses.

Features:

- Do-it-yourself, easy to setup and use
- Hidden wireless color camera built-in functional wall-clock
- No interference from crowded 2.4GHz & 5.8GHz frequencies including Wi-Fi (wireless network) device
- Video transmission goes up to 330ft clear line of sight or 100ft indoor
- Add more wireless receivers (one channel, 900MHz) for multi rooms monitoring (no multi cameras)

Package Contents: (G.W. 3.2lbs)

- 1 x Wall Clock Camera (ClockCam-T)
- 1 x Receiver W/ Antenna (ClockCam-R)
- 1 x AV Cable (for receiver)
- 2 x Warning Stickers
- 2 x Power Adapters
- 1 x User Manual

Applications:

- Discreetly monitor with fully functional design
- Monitor childcare, know your children are safe for peace of mind
- Monitor your valuables, home, business, office

Specifications:

Wall-Clock Camera (ClockCam-T)	
Image Sensor	1/4 Inch CMOS, Color
Effective Pixels	510(H) x 492 (V)
Signal System	NTSC
Viewing Angle	Vertical 35 Degree/Horizontal 46 Degree
Transmission Frequency	FM, 900MHz (one channel, 906MHz)
Clock type	Quartz Wall-Clock (Durable plastic glass)
Dimensions/Shaft Length	14.3 (W) x 1.75 (D) / 12mm
Power	Clock: 1.5VDC(AA Battery, not included)
	Camera: AC 100-240V 6DVC 800mA
Operating Temperature	-10 ~ +50(Degree C) / +14 ~ +122(DegreeF)

Receiver (ClockCam-R)	
Audio/Video Output	1 RCA/ 1RCA
Antenna Type	SMA (87dBm sensitivity)
Wireless Receiving Frequency	ISM, 900MHz (one channel, 906MHz)
Dimensions(WxDxH)	4 x 3 x 1
Operating Temperature	-10 ~ +50 (Degree C)
Power	+14 ~ +122 (Degree F)
	AC 100-240V 6VDC 800mA

Wi-Fi
Interference Free

CUcam1

AUDIO | NIGHT VISION | COLOR

D.I.Y. DO IT YOURSELF | WEATHER RESISTANT | WIRELESS RANGE UP TO 330FT

Wi-Fi Interference Free Wireless Outdoor/Indoor Bullet Color Camera Kit with Night Vision and Audio

Features:

- Do-it-yourself(D.I.Y.), easy to setup and use
- Perfect for monitoring around your home or business
- Wireless video direct to your TV or recorder
- High quality picture and sound transmitting and receiving
- No interference from crowded 2.4GHz devices
- Built-in IR LEDs for night vision (up to 23ft, B/W)
- Stronger wall penetration than 2.4GHz/5.8GHz wireless transmission
- Video transmission goes up to 330ft clear line of sight or 100ft indoor
- Weatherproof camera design for outdoor usage

Package Contents:

- 1 x 900 MHz wireless outdoor/indoor color camera (SM-302TX) and wall-mount bracket
- 1 x 900 MHz wireless receiver (SM-302RX) and antenna
- 2 x 8VDC Power Adapters
- 1 x AV cable
- 1 x manual
- Plectrum & Dry Wall Screws

Specification:

SM-302TX Camera	Image Sensor	1/4_CMOS
	Total Pixels	510(H)_492(V)
	Video Format	NTSC
	Minimum Illumination	0 lux (IR on)
	Night Vision Range	Up to 23ft
	Lens	Internal, f=3.6mm fish eye lens
	Transmission Frequency	900MHz
	Modulation Type	FM
	S/N	40dB(AGCOff)
	Transmission Power	2~30mW
	Audio Frequency Band	4.5MHz
	Microphone	Built-in
	Voice Monitoring Distance	up to 20ft
	Power Consumption	200mA(IR ON)/80mA(IR OFF)
	Antenna	SMA
	Transmission Distance	up to 330ft
SM-302RX Receiver	Power	8V 300mA(Positive inside) IP54
	Transmission Frequency	900MHz
	Channel Indication	1 Green LED
	Frequency Stability	3100KHz
	Local Oscillator Leakage	≤-55dBm
	Receiving Sensitivity	≤-85dBm
	Differential Phase	10Deg.
	S/N	38dB
	Video Output Impedance/Video Output Voltage	75ohm/1.030.2Vp-p (Standard value:1Vp-p)
	Audio Carrier	4.5MHz
	Audio Frequency Band	100_20KHz
	Audio Output Impedance/Audio Output Voltage	10Kohm/1.230.4Vp-p (Standard value:1Vp-p)
	Audio S/N	50dB
	Antenna Type	SMA
	RF Input Impedance	50ohm
	Power Consumption	180mA(MAX.)
	Power	8V 300mA(Positive inside)
	Power Switch	Touch Button

DigiminiAir

NEW

Wi-Fi
Interference Free

D.I.Y.
DO IT YOURSELF

COLOR

DIGITAL WIRELESS

AUDIO

Digital Wireless Mini Indoor Camera Kit with Audio

Go digital with your wireless security needs; the simplest way to secure your home and business. DigiminiAir is a do-it-yourself mini size digital wireless security camera kit; designed for easy to operate and easy to install. In comparison to the traditional analog wireless technology running on 900MHz, 2.4GHz, and 5.8GHz, the 2.4GHz digital wireless technology provides three key advantages; stronger signal strength which provides longer transmission distance (indoor/clear-line-of-site: 200ft/350ft v.s.100ft/300ft), digital signal which is interference free from crowded wireless analog devices (Wi-Fi routers, Bluetooth devices, cordless/cell phones, and other digital wireless band), and privacy which is worry free of signal interceptions from neighborhood.

Package Contents:

- 1 x Digital wireless mini indoor camera with antenna and mounting bracket
- 1 x Digital wireless receiver with antenna and docking stand
- 2 x Power adapters (for camera and receiver)
- 1 x AV cable
- User's manual and screws

Features:

- Do-it-yourself (D.I.Y) easy to setup and use digital wireless camera kit
- Mini size camera design
- Wireless transmission up to 200ft between walls and up to 350ft in clear line of sight
- No Wi-Fi interference; no interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Built-in microphone for audible recording up to 20ft away
- AV output RCA interface from receiver to monitor for live display or to a recorder
- Digital wireless pairing between camera and receiver, worry free of signal interception by neighbors
- Supports up to 4 sets of digital wireless camera/receiver (CH1-CH4) to a location
- One receiver supports up to four digital wireless cameras (switching one camera at a time)
- Video signal loss alert notification

Key Specifications:

SM-211DT (Camera)	Image Sensor	1/4" CMOS Color
	Resolution	510 x 492 pixels (NTSC)
	Viewing Angle	60 degree
	Audio	Microphone built-in (audio monitoring up to 20ft)
	Minimum Illumination	3 Lux/F1.2
	Pairing Button	1
SM-451DR (Receiver)	Power Supply	DC 5V / 1.5A
	Dimensions (LxWxH)	1.45" x 1.45" x 0.8"
	Pairing Button	1
	Channel Button	1 CH button (Manually Select CH1-CH4)
	AV Output	1 x Video out (RCA); 1 x Audio out (RCA)
	Power Supply	DC 5V / 1.5A
	Dimensions	4.2" x 2.7" x 0.9"
	Stand	1 x docking stand
Wireless	Frequency	ISM 2400 – 2480 MHz (CH1/CH2/CH3/CH4)
	Transmission power	17 dBm
	Receiver Sensitivity	≤ -85dBm
	Modulation	GFSK
	Antenna	Omni 3dBi
	Transmission Distance	Up to 350 ft clear line of sight; up to 200ft (indoor)
	Operating Temperature	-20°C ~ 60°C/-4°F ~ 140°F
	Operating Humidity	20% -80% RH

DigioutAir

NEW

Wi-Fi
Interference Free

D.I.Y.
DO IT YOURSELF | DIGITAL WIRELESS | WEATHER RESISTANT | COLOR | NIGHT VISION | AUDIO

Digital Wireless Outdoor/Indoor Color Camera Kit with Audio and Night Vision

Go digital with your wireless security needs; the simplest way to secure your home and business. DigioutAir is a do-it-yourself digital security camera kit designed for easy installation and operation. In comparison to the traditional analog wireless technology running on 900MHz, 2.4GHz, and 5.8GHz, the 2.4GHz digital wireless technology provides three key advantages; stronger signal strength which provides longer transmission distance (indoor/clear-line-of-site: 200ft/490ft v.s.100ft/300ft), digital signal which is interference free from crowded wireless analog devices (Wi-Fi routers, Bluetooth devices, cordless/cell phones, and other digital wireless band), and privacy which is worry free of signal interceptions from neighborhood.

Package Contents:

- 1 x Digital wireless outdoor/indoor camera with antenna and sun visor
- 1 x Digital wireless receiver with antenna and docking stand
- 2 x Power adapter (for camera and receiver)
- 1 x AV cable
- 1 x Camera mounting bracket
- User's manual and screws

Features:

- Do-it-yourself (D.I.Y) easy to setup and use digital wireless camera kit
- Weatherproof camera housing for outdoor and indoor applications
- Wireless transmission up to 200ft between walls and up to 490ft in clear line of site
- No Wi-Fi interference; no interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Camera with built-in infrared LEDs for night vision up to 50ft (B/W)
- Built-in microphone for audible recording up to 20ft away
- AV output RCA interface from receiver to monitor for live display or to a recorder
- Digital wireless pairing camera and receiver, worry-free of signal interception
- Supports up to 4 sets of digital wireless camera/receiver (CH1-CH4) to a location
- One receiver supports up to four digital wireless cameras (switching one camera at a time)
- Video signal loss alert notification

Key Specifications:

SM-703DT (Camera)	Image Sensor	1/4" CMOS Color
	Resolution	510 x 492 pixels (NTSC)
	Viewing Angle	35 degree
	Weatherproof Rating	IP65
	Night Vision Range	Up to 50ft / 15m (B/W)
	Audio	Microphone built-in (audio monitoring up to 20ft)
	Minimum Illumination	3 Lux/F1.2 (IR off); 0 Lux (IR on)
	Pairing Button	1
	IR LEDs	24 LEDs
	Power Supply	DC 5V / 1.5A
	Dimensions (LxWxH)	3.5" x 2.4" x 2.4"
SM-451DR (Receiver)	Pairing Button	1
	Channel Button	1 CH button (Select CH1-CH4)
	AV Output	1 x Video out (RCA); 1 x Audio out (RCA)
	Power Supply	DC 5V / 800mA
	Dimensions	4.2" x 2.7" x 0.9"
	Stand	1 x docking stand
Wireless	Frequency	ISM 2400 – 2480 MHz (CH1/CH2/CH3/CH4)
	Transmission power	17 dBm
	Receiver Sensitivity	≤ -85dBm
	Modulation	GFSK
	Antenna	Omni 3dBi
	Transmission Distance	Up to 490 ft (150m) clear line of site; up to 150ft (indoor)
	Operating Temperature	-20°C ~ 60°C/-4°F ~ 140°F
	Operating Humidity	20% -80% RH

ToolCam

COLOR | DO IT YOURSELF | NIGHT VISION | SUBMERGIBLE 3FT | UP TO 150FT

Cordless Inspection Camera with Wireless Detachable Monitor

Features:

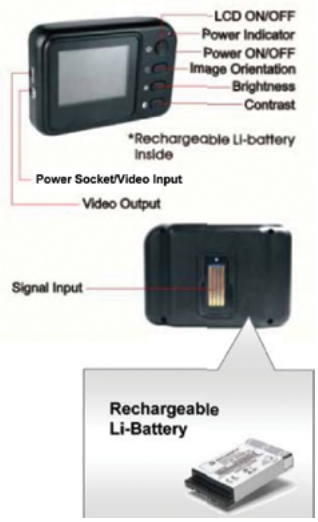
- Cost-effective visual aid for hard-to-reach areas
- Allows inspecting, examining, or finding things via camera and attachments
- Waterproof (IP67) 2.4GHz mini wireless color camera with 2 LEDs and semi-flexible 3' cable
- Detachable and comfort handgrip with adjustable LED tuner and detachable 2.4" LCD color monitor
- Camera LED night vision up to 2ft
- 2.4GHz wireless receiver built-in LCD monitor for portability (up to 150 ft clear line of sight)
- Rechargeable Li-battery built-in the monitor last up to 5 hours
- One video input for optional wired camera and one video output for larger monitor display
- Camera uses 4 AA batteries (not included), good up to 3 hrs of continuous run-time
- Ideal for homeowners, mechanics, contractors, electricians, and security guards

Package Contents:

- 1 x 2.4" TFT-LCD color monitor with built-in rechargeable battery
- 1 x Handgrip gun
- 1 x Waterproof camera with LEDs and 3ft flexible cable
- 1 x Mirror, Hook, Magnet tip attachments
- 1 x 8VDC power adapter and adapter cable (for monitor)
- 1 x User manual

Camera Specifications:

Image Sensor	CMOS, Color
Total Pixels	712 (H) x 485 (V)
Signal System	NTSC
Horizontal View Angle	50 Degree
Transmission Frequency	2468 MHz
Minimum Illumination	0 Lux (WITH LED ON)
Modulation Type	FM
Bandwidth	25 MHz
Power Supply	4 x AA (Not Included)
Handgrip Dimensions	186 (W) x 145 (D) x 41 (H) (mm)
Camera Head Diameter	17 mm



Monitor Specifications:

LCD Screen Type	2.4" TFT-LCD
Effective Pixels	480 x 240
Video System	NTSC
Wireless Receiving Frequency	2468 MHz
Exterior Power Supply Voltage	8VDC
Consumption Current	450mA (Max.)
Video Output Level	0.9 - 1.3V @ 75 ohm
Dimensions(WxDxH)	100 x 70 x 30 (mm)
Operating Temperature	-10°C ~ 50°C /14°F ~ 122°F
Operating Humidity	15 ~ 85%RH
Weight (Whole Kit)	2.30 lbs

ToolCam II

COLOR | DO IT YOURSELF | NIGHT VISION | SUBMERGIBLE 3FT | UP TO 150FT

Cordless Inspection 9.5mm Camera with Wireless Detachable Monitor

Features:

- Cost-effective visual aid for hard-to-reach areas
- Allows inspecting, examining, or finding things via 9.5mm camera and attachments
- Waterproof (IP67) 2.4GHz mini wireless color camera with 2 LEDs and semi-flexible 3' cable
- Detachable and comfort handgrip with adjustable LED tuner and detachable 2.4" LCD color monitor
- Camera LED night vision up to 2ft
- 2.4GHz wireless receiver built-in LCD monitor for portability (up to 150 ft clear line of sight)
- Rechargeable Li-battery built-in the monitor last up to 5 hours
- One video input for optional wired camera and one video output for larger monitor display
- Camera uses 4 AA batteries (not included), good up to 3 hrs of continuous run-time
- Ideal for homeowners, mechanics, contractors, electricians, and security guards

Package Contents:

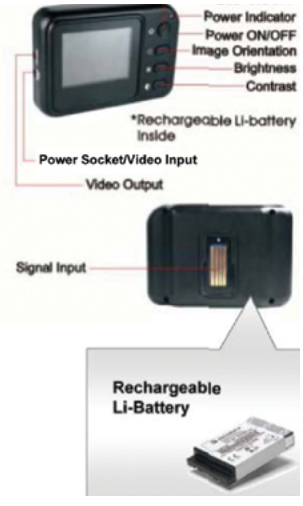
- 1 x 2.4" TFT-LCD color monitor with built-in rechargeable battery
- 1 x Handgrip gun
- 1 x Waterproof 9.5mm camera with LEDs and 3ft flexible cable
- 1 x Mirror, Hook, Magnet tip attachments
- 1 x 8VDC power adapter and adapter cable (for monitor)
- 1 x User manual

Camera Specifications:

Image Sensor	CMOS, Color
Total Pixels	712 (H) x 485 (V)
Signal System	NTSC
Horizontal View Angle	50 Degree
Transmission Frequency	2468 MHz
Minimum Illumination	0 Lux (WITH LED ON)
Modulation Type	FM
Bandwidth	25 MHz
Power Supply	4 x AA (Not Included)
Handgrip Dimensions	186 (W) x 145 (D) x 41 (H) (mm)
Camera Head Diameter	9.5 mm

Monitor Specifications:

LCD Screen Type	2.4" TFT-LCD
Effective Pixels	480 x 240
Video System	NTSC
Wireless Receiving Frequency	2468 MHz
Exterior Power Supply Voltage	8VDC
Consumption Current	450mA (Max.)
Video Output Level	0.9 - 1.3V @ 75 ohm
Dimensions(WxDxH)	100 x 70 x 30 (mm)
Operating Temperature	-10°C - 50°C /14°F - 122°F
Operating Humidity	15 - 85%RH
Weight (Whole Kit)	2.30 lbs



SM-400MC

New Product for Oct./Nov. 2012

NEW

D.I.Y.

DO IT YOURSELF | WEATHER RESISTANT | COLOR | NIGHT VISION

Outdoor/Indoor Wired Dome Camera with Night Vision

The SecurityMan SM-400MC is a professionally designed security camera to help deter unwanted intruders and activities. Its robust stylistic design along with 35ft of night vision makes the SM-400MC ideal for both indoor and outdoor applications providing your home or business with the ultimate protection. Best of all, its design makes the SM-400MC a perfect companion to our SecurityMan SM-2100 dummy dome camera to help increase security presence anywhere with just a fraction of the cost.

Features:

- Robust, weather-proof color camera, good for both outdoor and indoor
- Do-it-yourself (D.I.Y) easy to setup wired camera kit
- Conveys strong security presence due to its stylistic dome design
- Night vision up to 35ft
- Ceiling or wall mountable
- Adjustable camera body

Package Includes:

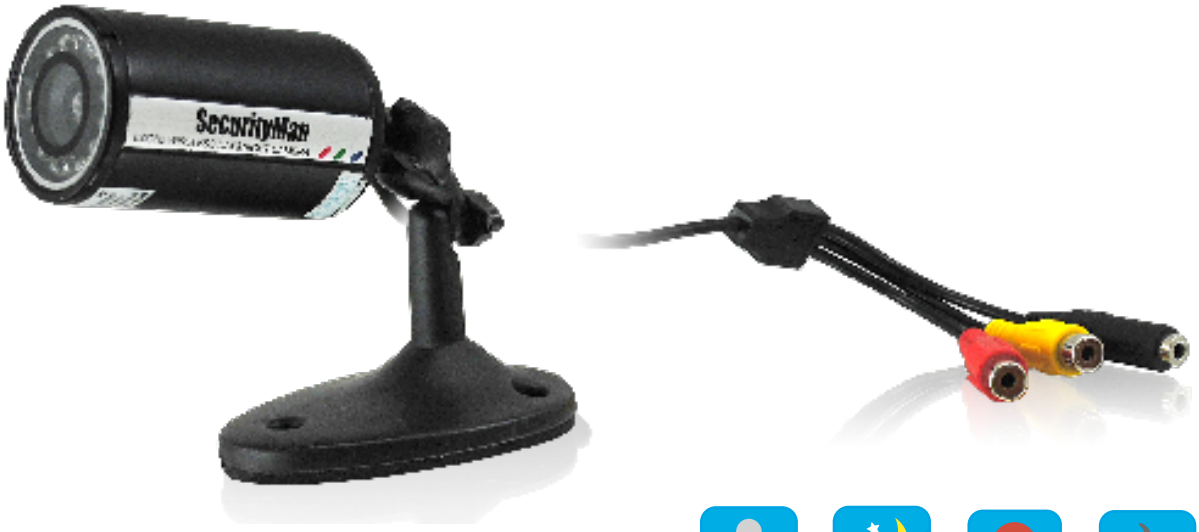
- 1 x Dome color CMOS camera with wall/ceiling mount base
- 1 x AC adapter (DC 12V/1.0A)
- 1 x 100ft BNC VP (video/power) cable
- 2 x Warning stickers
- 3 x Dry wall screws
- User's manual

Specifications:

Image sensor	1/4" CMOS Color
Horizontal resolution	400 Horizontal TV lines
Effective pixels	640(H)*480(V) NTSC
Weather-proof	IP45
Backlight compensation	Yes
Focal length	6mm
Viewing angle	35 Degree
Number of IR LEDs	14 LEDs
IR range	Up to 35ft

Min. illumination	0 .5lux IR off, 0lux IR on
Video output	1.0Vp-p/75 ff (composite)
Microphone	No
Signal/Noise ratio	>48dB
Operating temperature	-10º C ~ 50º C /14ºF ~ 122ºF
Operating humidity	98%, RH≤95
Power Consumption	DC 12V/ 300mA
Dimensions (LxWxH)	9"x6"x6"
Weight (G.W)	4.6lb

SM-302



AUDIO | NIGHT VISION | COLOR | DO IT YOURSELF | WEATHER RESISTANT

Weatherproof Bullet Color Camera with 100ft Cable

Features:

- D.I.Y. (Do-it-yourself) pack - crystal clear color camera and mounting bracket
- Built-in IR LEDs for night vision (up to 23ft, B/W)
- Built-in microphone for audio monitoring
- Weatherproof camera; applications for outdoor and indoor, wall-mount or ceiling mount
- Compact bullet type camera design
- Ideal for homes and small businesses surveillance

Package Contents:

- 1 x SM-302 camera with bracket
- 1 x 100ft AVP cable (Avoid using other AVP cable for best picture quality)
- 1 x Power adapter
- 1 x Manual

Specifications:

Image Sensor	1/4" Color CMOS
Video Resolution	510x492 (NTSC)
Horizontal Resolution	420 TV Lines
Audio	Microphone built-in
Lens	3.6mm
Waterproof	IP54
Viewing Angle	45°
Connector Interface	Audio/Video(RCA)
Power Consumption	200mA(IR ON)/80mA(IR OFF)
Operating Temperature	-10°C to 50°C /14°F-122°F
Operating Humidity	85%RH
Dimensions (WxDXH)	2.4"x1.4"x1.4" (camera body)
Weight (Gross)	1.5 lbs

SM-3032S

COLOR | NIGHT VISION | 1/3" CCD | DO IT YOURSELF | WEATHER RESISTANT

Outdoor/Indoor Wired Sony CCD Color Camera with 100ft Cable and Night Vision

Features:

- Crystal clear 420TVL, 1/3" Weatherproof Sony CCD color camera
- Streamline weatherproof (IP65) camera body
- Built-in 30 IR LED for night vision (B/W) up to 100ft
- Convenient all-in-one D.I.Y. (do-it-yourself) kit which includes camera with lens, bracket, cable, and power adapter.

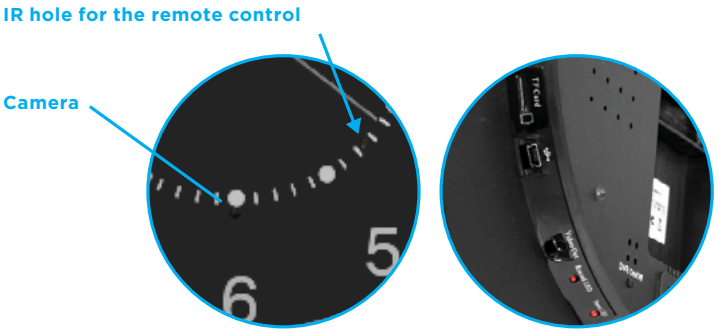
Package Contents:

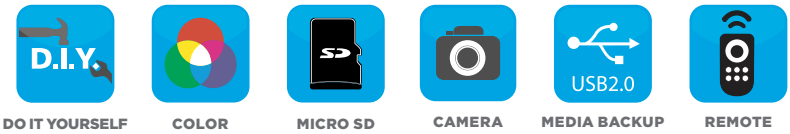
- Weatherproof color camera with mounting bracket (metal)
- 100ft VP (video/power) cable
- 12VDC power adapter (UL)
- Mounting Accessories

Specification:

Image Pick-up Device	SONY II Super HAD 1/3 Color CCD
Effective Picture Elements	NTSC: 512(H) x 492(V)
Horizontal Resolution	420 horizontal TV lines
Minimum Illumination	0 Lux with IR on (night time)
S/N Ratio	> 48 dB
Auto Electronic Shutter	NTSC:1/50s-1/100,000s, PAL:1/60s-1/110,000s
Back Light Compensation	Auto
Gain Control	Auto
White Balance	Auto
Gamma Correction	R>0.45
Lens Furnished	3.6mm
Electronic Shutter	1/60, 1/100000sec
Viewing Angle	75 /55 (horizontal/vertical)
Synchronous System	Internal
Video Output	1 Vp-p Composite Video / 75 Ohms.
Weatherproof	IP65
Power Supply	12V DC / 1.0A (AC 110v-220v), UL
Operating Temp.	-10°C-50°C /+14°F-122°F
IR LED	30pcs of Φ5 IR LED
IR Night Vision Range	100ft (30m) max
Camera Dimensions	6 x 3.75 x 2 (not include bracket)
Camera Weight (Net)	1.14 lbs (camera only, no adapter, cable, and package)

ClockCamDVR





Wall Clock Color Camera with Micro SD Recorder and Remote Control

The ClockCamDVR is designed for users who want to discreetly monitor their visitors, strangers, and business activities. It includes a hidden camera in a functional wall clock and record to micro SD– an economical total solution. It can be installed in seconds, hassle free of running long video cable. Simply mount the clock at a desired location, connect the power of the clock-camera, and ready to record. It is a perfect security product for homes and small business.

Features:

- Do-it-yourself, easy to setup and use
- Hidden wireless color camera built-in functional wall-clock
- Crystal clear video quality recording with VGA, D1or HD in AVI format
- Motion and pre-alarm (3 sec.) recording
- Record to micro SD card (not included, up to 32GB/36hrs)
- Overwrite function when SD is full
- Date/Time stamp video recording
- Easy playback or download on a PC via micro SD or direct PC connection through USB

Package Contents:

- 1 x Wall Clock Camera
- 1 x Remote Controller
- 2 x Warning Stickers
- 1 x Power Adapters
- 1 x Video-out Cable
- 1 x USB cables
- 1 x Manual

**Micro SD not included

Applications:

- Discreetly monitor with fully functional design
- Monitor childcare, know your children are safe for peace of mind
- Monitor your valuables, home, business, office

Home Store Office

Specifications:

Image Sensor	1/4-inch CMOS, color	Recording Format	AVI (video), JPEG (Picture)
Effective Pixels	1280x720(NTSC)	Recording Resolution	HD (1280x720)/D1 (800x592)/VGA (640x480)
Viewing Angle	Vertical 35°; Horizontal 45°	Recording Speed (data size)	30fps , approx 35MB/min (Default HD quality)
Recording Mode	Motion detection;	Pre-Alarm Recording Time	3 seconds
	Manual by Remote Controller	PC Connection Interface	USB (for backup/download)
Outputs	1 x AV output	Memory	Micro SD (up to 32GB, not included)
Clock Type	Quartz wall-clock (durable plastic glass)	Operation	Remote Controller (up to 10 m indoor)
Dimensions/Shaft Length	14.3" (Ø) x 1.75" (D)/ 12mm	Operating Humidity	20% -80% RH
Operating Temperature	-10°C to 50°C (14°F~122°F)	Power	Camera: AC 100-240V 6VDC 800mA
Power	Clock: 1.5VDC (AA battery, not included)		

DigiAir-SD

Wi-Fi
Interference Free

D.I.Y. DO IT YOURSELF

WIRELESS RANGE UP TO 100FT

VOICE CONFERENCE

COLOR

RECORD TO SD

NIGHT VISION

Digital Outdoor Wireless Camera System Kit with PIR motion, 2-way Audio, Night Vision and SD Digital Video Recorder

Features:

- Do-it-yourself (D.I.Y), easy to setup and use security system
- Weatherproof camera with PIR motion sensor
- 2-way audio communication between camera and receiver
- Wireless transmission up to 130ft with walls in between
- No Wi-Fi interference and interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Digital signal, worry free of interception by neighbor with wireless device(s)
- Future upgradable by adding 3 more digital wireless cameras (only one active channel for recording) or integrate up to 3 more DigiAir-SD kits (ch2/ch3/ch4)
- Camera built-in infrared LEDs for night vision up to 50ft (B/W)
- Schedule, manual, or motion detection recording
- Records video clips or photos to SD card (up to 32GB) with time stamp
- Approximately 62 hours of video or 1.157 million photos for a 32GB (not included) of storage
- Overwrites when SD is full
- Toggle between quad live view display, single full, or sequential single full screen display

Package Contents:

- 1 x Digital wireless outdoor/indoor Camera (SM-60DT) with antenna
- 1 x Digital wireless receiver/recorder (SM-60DR) with antenna
- 2 x Power adapter (for camera and receiver)
- 1 x AV cable
- 1 x Camera mounting bracket
- 3 screws and user's manual

SM-60DT (Camera)	
Image Sensor	1/4" CMOS Color
Resolution	640 x 480 pixels
View Angle	60 degree
Weatherproof Rating	IP33
Night Vision Range	Up to 50ft / 15m (B/W)
Audio	Microphone built-in (audio monitoring up to 20ft)
Speaker	Built-in (92 33 db)
PIR Motion Sensor	Detection up to 20 ft Detection angles: 45 degree (horizontal) 35 degree (vertical)
Power Supply/Consumption	AC100v-240v DC 12V 500mA/270 mA (Max)
Dimensions	4.33" x 2.95" x 3.23"
Wireless	
Frequency	ISM 2400 – 2483.5 MHz (CH1/CH2/CH3/CH4/Loop)
Receiver Sensitivity	-81 dBm (Typical)
Modulation	GFSK
Antenna	Omni 3dBi
Transmission Distance	Up to 330 ft (100m) clear line of sight; up to 130ft (indoor)
Operating Temperature	-10°C to 60°C (14°F-140°F)
Operating Humidity	20% -80% RH

SM-60DR (Receiver/Recorder)	
Video Resolution	640x480(VGA), 320x240(QVGA)
Video Mode	M-JPEG AVI (video) / JPEG (photo)
Recording Frame Rate	11 (VGA) – 30 fps (QVGA) (for NTSC)
Recording Modes	Schedule, Manual, or Motion Detection
Storage	SD card (up to 32GB, not included)
AV Output	One (connect to monitor/speaker)
Power Supply/Consumption	AC100v-240v DC 12V 500mA / 160mA Max.
Dimensions	4.72" x 3.3" x 0.9"

DigiairWatch Series

New Product for Nov. 2012

NEW

DigiairWatch

DigiairWatch2

D.I.Y. DO IT YOURSELF | DIGITAL WIRELESS | MOTION DETECTION | WEATHER RESISTANT | RECORD TO SD | COLOR | AUDIO | NIGHT VISION

Wi-Fi Interference Free

4-Channel Wireless Digital Video Recorder, with One or Two Wireless Camera(s), Night Vision, Audio, and SD Card Recorder

Go digital with your wireless security needs; the simplest and secure way to protect your home and business. The **DigiairWatch** and **DigiairWatch2** are D.I.Y. (do-it-yourself) economy digital wireless security systems. Our DigiairWatch Series includes One (DigiairWatch) or Two (DigiairWatch2) weatherproof digital wireless camera(s) and a wireless receiver/recorder that records to a SD card. Compared to full version digital video recording (DVR) systems, the DigiairWatch series are much less complicated to operate, much more affordable and can be installed in minutes. Simply insert a SD card into the receiver, position and mount the camera(s), plug all the power adapters into an electrical power outlet and you are ready to record. In comparison to the traditional wireless technology (analog), digital wireless provides three key features which include: Increased range of transmission, secure signal and unlike analog, the digital signals are virtually interference-free from crowded wireless analog devices such as: Wi-Fi routers, Bluetooth devices, cordless phones, microwaves and cell phones.

Package Contents:

DigiairWatch

- 1 x Digital wireless camera with antenna and bracket
- 1 x Digital wireless receiver with antenna and SD slot
- 2 x Power adapters (for camera and receiver)
- 1 x AV output cable (for receiver)
- 1 x User's manual

*SD memory card not included

DigiairWatch2

- 2 x Digital wireless cameras with antenna and bracket
- 1 x Digital wireless receiver with antenna and SD slot
- 3 x Power adapters (for cameras and receiver)
- 1 x AV output cable (for receiver)
- 1 x User's manual

*SD memory card not included

Features:

- Do-it-yourself (D.I.Y) easy to use and simple installation
- Includes one/two digital wireless camera(s) and a wireless receiver with SD slot
- Integrated digital video recorder, SD memory card not included
- 2.4GHz digital wireless recording system. No video cables required
- Weatherproof (IP54) CMOS color camera for outdoor and indoor applications
- Increased range of transmission up to 200ft between walls and up to 490ft clear line of sight
- No Wi-Fi interference; no interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Secure signal: neighbors cannot pick up the signal or listen in
- Camera with built-in infrared LEDs for night vision up to 30ft (B/W)
- Built-in microphone for audible recording up to 30ft away
- Motion detection and manual recording with optional video or picture selection

- Auto overwrite function when SD card is full
- Records 15-second video clip per motion detection in MP4 format and list file names by date, time, and CH number
- With a 32GB SD, **DigiairWatch** records up to 65 hours in single full screen or 260 hours in Quad mode
- With a 32GB SD, **DigiairWatch2** records up to 65 hours in single full screen of an active camera or 130 hours for both active cameras in Quad mode
- Audio and video output RCA interfaces from receiver to monitor for display
- Upgradable by adding up to 4 total digital wireless cameras
- Records 1 channel or all 4 channels at the same time (in Quad mode)
- Single channel full screen, auto sequential rotation or Quad view display
- Playback directly from the receiver or PC via SD card reader with any MP4 player software
- Infrared filtered camera for best vibrant color picture

Key Specifications:

SM-816DT (camera)	Image Sensor	CMOS Color
	Resolution	640 x 480 pixels (NTSC/PAL selectable)
	Viewing Angle	45 degree
	Audio	Microphone built-in (audio monitoring up to 30ft)
	Minimum Illumination	2 Lux (IR off); 0 Lux (IR on)
	IR LED Night Vision Range	Up to 30ft (B/W)
	Weatherproof Rating	IP54
	Antenna	1 x Angle adjustable antenna
	Consumption Current	500mA
	Mounting Bracket	Angle adjustable
	Power LED Indicator	1
	Power Supply	DC 5V/1.0A
	Dimensions (LxWxH)	6.0" x 2.3" x 1.8" (camera body only)
	Pairing Button	1
SM-804DR (receiver)	Display Modes	Single (auto switchable for multi cameras) or Quad (no audio)
	CH Switch Intervals	Selectable from Never/5/10/15/20 seconds (for single mode)
	Frame Rate	30fps in single mode or 15fps/camera in Quad mode
	Recording Resolutions	512x384 for single mode
		320x240 for Quad mode
	Recording Modes	Motion detection/Manual
	Recording Format	MPEG4 (video)
		JPEG (photo)
	Motion Detect Video Clip/Size	15 seconds per clip; 2MB/clip in single; 500K/clip in quad mode for an active camera
	SD Slot	1 SD slot, supports up to 32GB (not included)
	Control Buttons	Snap Shot, Record, Camera, Quad Screen, Menu, Exit, OK, and Up/Down/Left/Right Keys
	LED Indicators	Power and Motion Detection
	Power On/Off	1 x Power switch
	AV Out	1 x Video/Audio output (RCA)
	Antenna	1 x Angle adjustable antenna
	Power In	1 x DC in power jack
	Power Supply	DC 12V/1.0A
	Consumption Current	400mA
	Dimensions (LxWxH)	5.5" x 3.8" x 1.0"
Wireless (general)	Frequency	ISM 2400 – 2483.5 MHz (CH1/CH2/CH3/CH4)
	Transmission Distance	Up to 490 ft (150m) clear line of sight; up to 200ft (indoor)
	Operating Temperature	-10ºC ~ 50ºC /14ºF ~ 122ºF
	Operating Humidity	≤ 85% RH

DigiLCDDVR Series

New Product for Nov. 2012

NEW

DigiLCDDVR2

DigiLCDDVR4

DO IT YOURSELF

DIGITAL WIRELESS

MOTION DETECTION

WEATHER RESISTANT

RECORD TO SD

COLOR

AUDIO

NIGHT VISION

4-Channel Digital Wireless Security System – Includes 7” LCD/SD Recorder, 2 or 4 Digital Wireless Cameras with Night Vision and Audio

Go digital with your wireless security needs; the simplest and secure way to protect your home and business. The **DigiLCDDVR2** and **DigiLCDDVR4** are D.I.Y. (do-it-yourself) complete digital wireless security systems. The DigiLCDDVR2/DigiLCDDVR4 includes two/four weatherproof digital wireless cameras and a 7” LCD/SD DVR combo. Compared to full version digital video recording (DVR) systems, the DigiLCDDVR series are much less complicated to operate, much more affordable and can be installed in minutes. Simply insert a SD card (not included) into the LCD monitor, position and mount the cameras, plug in all the power adapters and you are ready to record. In comparison to the traditional wireless technology (analog), digital wireless provides three key features which include: Increased range of transmission, secure signal and unlike analog, the digital signals are virtually interference-free from crowded wireless analog devices such as: Wi-Fi routers, Bluetooth devices, cordless phones, microwaves and cell phones.

Package Contents:

DigiLCDDVR2

- 2 x Digital wireless cameras with antenna and bracket
- 1 x 7” LCD monitor with antenna and SD slot
- 2 x Power adapters (DC 5V/1.0A for cameras)
- 1 x Power adapter (DC 12V/1.0A for LCD monitor)
- 1 x User’s manual

*SD memory card not included

DigiLCDDVR4

- 4 x Digital wireless cameras with antenna and bracket
- 1 x 7” LCD monitor with antenna and SD slot
- 4 x Power adapters (DC 5V/1.0A for cameras)
- 1 x Power adapter (DC 12V/1.0A for LCD monitor)
- 1 x User’s manual

*SD memory card not included

Features:

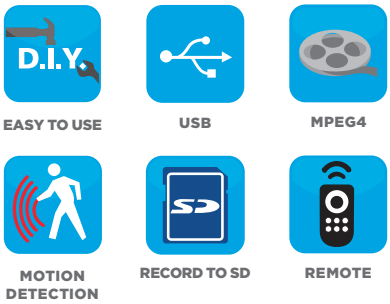
- Do-it-yourself (D.I.Y) easy to setup and use 2.4GHz digital wireless recording system
- Space saving 7” LCD monitor with an Integrated SD digital video recorder (SD card not included)
- Simple installation. No video cables required.
- DigiLCDDVR series Includes two or four digital wireless cameras with IR LEDs for night vision (30ft B/W)
- Weatherproof (IP54) CMOS color camera for indoor and outdoor applications
- Increased range of transmission up to 200ft between walls and up to 490ft in clear line of sight
- No Wi-Fi interference; no interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Secure signal: neighbors cannot pick up the signal or listen in
- Built-in microphone for audible recording up to 30ft away
- Motion detection and manual recording with optional video or picture selection
- Auto overwrite function when SD is full
- Records 15-second video clips per motion detect in MP4 format with time and date stamp

- **DigiLCDDVR2** records up to 65 hours in single full screen of an active camera or 130 hours for both active cameras in Quad mode using a 32GB SD card.
- **DigiLCDDVR4** records up to 65 hours in single full screen of an active camera or 260 hours for all four active cameras in Quad mode using a 32GB SD card.
- RCA audio/video output interfaces from receiver to monitor for display
- Upgradable by adding up to 4 total digital wireless cameras
- Records 1 channel or all 4 channels at the same time (in Quad mode)
- Single channel full screen, auto sequential rotation or Quad view display
- Playback directly from the receiver or PC via SD card reader with any MP4 player software
- Infrared filtered camera for best vibrant color picture

Key Specifications:

SM-816DT (camera)	Image Sensor	CMOS Color
	Resolution	640 x 480 pixels (NTSC/PAL selectable)
	Viewing Angle	45 degree
	Audio	Microphone built-in (audio monitoring up to 30ft)
	Minimum Illumination	2 Lux (IR off); 0 Lux (IR on)
	IR LED Night Vision Range	Up to 30ft (B/W)
	Weatherproof Rating	IP54
	Antenna	1 x Angle adjustable antenna
	Consumption Current	500mA
	Mounting Bracket	Angle adjustable
	Power LED Indicator	1
	Power Supply	DC 5V/1.0A
	Dimensions (LxWxH)	6.0" x 2.3" x 1.8" (camera body only)
	Pairing Button	1
SM-371DR (LCD monitor/receiver)	Display Modes	Single (auto switchable for multi cameras) or Quad (no audio)
	CH Switch Intervals	Selectable from Never/5/10/15/20 seconds (for single mode)
	Frame Rate	30fps in single mode or 15fps/camera in quad mode
	Recording Resolutions	512x384 for single mode
		320x240 for Quad mode
	Recording Modes	Motion detection/Manual
	Recording Format	MPEG4 (video)
		JPEG (photo)
	Motion Detect Video Clip/Size	15 seconds per clip; 2MB/clip in single; 500K/clip in quad mode for an active camera
	SD Slot	1 SD slot, supports up to 32GB (not included)
	Control Buttons	Snap Shot, Record, Camera, Quad Screen, Quad, Menu, Exit, OK, and Up/Down/Left/Right Keys
	LED Indicators	Power and Motion Detection
	Power On/Off	1 x Power switch
	AV Out	1 x AV output
	Antenna	1 (push up for better reception)
	Power In	1 x DC in power jack
	Power Supply	DC 12V/1.0A
	Consumption Current	500mA
	Dimensions (LxWxH)	7.0" x 6.0" x 1.0"
Wireless (general)	Frequency	ISM 2400 – 2483.5 MHz (CH1/CH2/CH3/CH4)
	Transmission Distance	Up to 490 ft (150m) clear line of sight; up to 200ft (indoor)
	Operating Temperature	-10°C ~ 50°C /14ºF ~ 122°F
	Operating Humidity	≤ 85% RH

HomeDVR



Mini Digital Video Recorder

Features:

- Easy-to-use basic digital video recorder
- Schedule, manual, or motion recording
- 24 - 404 hours recording time for a 32GB SD (not included) upon various setting
- Date and time stamp footages
- Two video and audio inputs (one active channel for recording) and one video and audio output
- Alarm integration with one alarm input and one alarm output
- USB port for backup, download, and playback
- Easy operation by remote controller and front panel
- Overwrite function when SD is full

Package Contents:

- HomeDVR unit
- Power adapter
- 2 x Alarm cable
- 3 x AV cable
- USB cable
- Remote control
- 1 x User's Manual

Specifications:

Video Format	NTSC/PAL(selectable)
Video Resolution	D1 720x480(NTSC) and 720x576(PAL), CIF
Image Resolution	CIF 350 x 240 (NTSC)/352 x 288(PAL)
Recording Frame Rate	30fps, 25fps, 20fps, 15fps, 10fps, 5fps
Storage Media	SD card
Storage Capacity	32GB (max)
USB Interface	USB 2.0 Mini
Video Display	Full Screen (Live and Playback)
Video Compression Format	MPEG4
Video Record Quality	High/Medium/Low
Video Input	2 Channels RCA (1.0VP- P ,75ff)
Video output	1 Channel RCA (1.0VP- P ,75ff)
Alarm Input	1Channel
Alarm Output	1 Channel
Audio Input	2 Channels RCA (200~1000mv 10K ff)
Audio Output	1 Channel RCA (200~3000mv 5K ff)
Audio Compression	PCM
Record Type	Photo/Video
Record Format	JPEG(Photo)/AVI(Video)
Record Mode	Manual, Motion Detection and Schedule Recording
Playback Function	Pause, Normal, FF, REW
Automatic Overwrite	Yes
Power Supply	AC 100~240V, 6VDC 800mA
Power Consumption	25W (max)
Operating Temperature	-10°C ~ 60°C/14°F ~ 140°F
Operating Humidity	20%~80%
Dimensions	130mm (L) x 95mm(W) x 25mm (H)
Weight (net)	0.2Kg (0.44lbs)

HomeDVR-KT1

Wi-Fi
Interference Free

WIRELESS RANGE
UP TO 100FT

AUDIO

SD
RECORD TO SD

COLOR

D.I.Y.
DO IT YOURSELF

NIGHT VISION

One Outdoor Wireless Camera System Kit - Audio, Night Vision, and SD DVR

Features:

- Do-it-yourself (D.I.Y), easy to setup and use
- Small scale security system for home and business
- Compact size outdoor/indoor wireless camera (SM-302TX) with audio
- Wireless transmission up to 100ft without Wi-Fi interference or interference from 2.4Hz/5.8GHz devices.
- Built-in IR LEDs camera for night vision up to 23 (B/W)
- Future upgradable by adding 1 more wired camera (select one active channel for recording)
- Records audio and video to SD card (up to 32GB)
- Up to 24-404 hours recording time for a 32GB (not included)
- Overwrites when SD is full
- Schedule, manual, or motion detection recording
- USB port for backup, download, and playback

Package Contents:

- 1 x HomeDVR unit and remote control
- 1 x Wireless outdoor/indoor camera (SM-302TX) with bracket
- 1 x Wireless receiver (SM-302RX) with antenna
- 3 x Power adapter (for camera, receiver, and HomeDVR)
- 3 x AV cable
- 2 x Alarm cable
- Camera mounting screws and plectrum (focus adjustment tool)
- Quick Start Guide and manuals (HomeDVR and SM-302RX/TX)

Specifications:

SM-302TX Camera	Image Sensor Total Pixels Video Format Transmission Frequency Night Vision Range Audio Wireless Transmission Distance Weatherproof	1/4" CMOS Color 510(H) x 492(V) NTSC 900MHz wireless Up to 23ft (B/W) Microphone built-in (audio monitoring up to 20ft) Up to 330ft clear line of sight; up to 100ft indoor IP54
SM-302RXceiver	Channel Support Channel Indication Video Output/ Audio Output Antenna Type Power Button	1 channel 900MHz CH1 Green LED 1/1 RCA SMA 1
HomeDVR	Video Compression Video/Audio Inputs Video/Audio Output Video Resolution (NTSC/PAL) USB Mini Operation	MPEG4 2/2 (3.5mm interface, NTSC/PAL) (Choose one for recording) 1/1 (3.5mm interface) 350x240/352x288 (Recording); 704x480/704x576 (Preview/Playback image) USB 2.0 Front panel and remote control (IR)

HomeDVR-KT1B

Wi-Fi
Interference Free

COLOR
D.I.Y.
DO IT YOURSELF
NIGHT VISION
WIRELESS RANGE
UP TO 100FT
AUDIO
SD
RECORD TO SD

One Outdoor Wired Camera System Kit – Audio, Night Vision and SD Recorder

The HomeDVR-KT1B is a simple one camera recorder security system for home and small business. It includes one compact size wired outdoor/indoor color camera with night vision and a palm size digital video recorder. The digital video recorder can records 24-404 total hours of audio and video using MPEG-4 compression into a SD card featuring time/date stamp, automatic overwrites when SD card is full, and more.

Features:

- Do-it-yourself (D.I.Y), easy to setup and use
- Small scale security system for home and business
- One compact size outdoor/indoor color camera (SM-302) with audio
- Best picture quality from wired camera; wireless interference free
- Built-in IR LEDs for night vision up to 23 (B/W)
- Future upgradeable by adding 1 more wireless or wired camera (select one active channel for recording)
- Records audio and video to SD card (up to 32GB, SD card not included)
- Up to 24-404 video hours of recording time for a 32GB
- Overwrites when SD card is full
- Schedule, manual, or motion detection recording
- USB port for backup, download, and playback

Package Contents:

- 1 x HomeDVR recorder and remote control
- 1 x Wired outdoor/indoor camera (SM-302) with mounting bracket
- 2 x Power adapters (camera and recorder)
- 3 x AV cable
- 2 x Alarm cable
- 1 x USB cable
- Camera mounting screws
- Quick Start Guide and manuals (HomeDVR and SM-302)
- 1 x 100ft VP(video power) cable

Key Specifications:

SM-302 Camera	Image Sensor	1/4" CMOS Color
	Total Pixels	510(H) x 492(V)
	Video Format	NTSC
	Horizontal Resolution	420 TV Lines
	Night Vision Range	Up to 23ft (B/W)
	Audio	Microphone built-in (audio monitoring up to 20ft)
	Viewing Angle	45 degree
	Weatherproof	IP54
	Connector Interface	Audio/Video (RCA)
	Power Consumption	200 mA (IR ON) / 80 mA (IR OFF)
	Operating Temperature	-10°C ~ 50°C / 14°F ~ 122°F
	Operating Humidity	85%RH
	Dimensions (WxDXH)	2.4"x1.4"x1.4" (camera body)
HomeDVR	Video Compression	MPEG4
	Video/Audio Inputs	2/2 (3.5mm interface, NTSC/PAL) (Choose one for recording)
	Video/Audio Output	1/1 (3.5mm interface)
	Video Resolution (NTSC/PAL)	350x240/352x288 (Recording) 704x480/704x576 (Preview/Playback image)
	USB Mini	USB 1.1
	Operation	Front panel and remote control (IR)

iCamDVR

SMART PHONE LIVEVIEW
see feature #1 for more detail

AUDIO | HI-SPEED | INTERNET | DO IT YOURSELF | MPEG4 | NIGHT VISION | SUPPORT

USB Internet Camera and DVR Convertor Box

- **Cost-effective solution for video recording and remote monitoring over the internet**
- **Converts wired/wireless camera(s) into internet camera(s)**
- **Turns your PC into a DVR (Digital Video Recorder)**
- **Includes PC software for recording, playback and remote monitoring**

4 CHANNEL DISPLAY

Features:

- Supports smart phones with Win Mobile, Symbian, WinCE, iPhone, and Android OS
- Easily turn a camera into an Internet camera.
- Easily turn a PC into a DVR (digital video recorder) the most cost-effective way.
- MPEG4 video compression for higher quality picture and streaming video.
- Supports up to 4 cameras for recording and monitoring on PC.
- USB 2.0; good for faster/smoother video transmission.
- Real time recording rate at total 30fps(NTSC) / 25fps(PAL).
- Web Based IE remote monitoring and PTZ control. (require PTZ camera with supported protocol plus RS-485 port on the PC).
- Supports static IP or dynamic domain name.
- Auto-email, buzzer sound, pre-alarm record, and alert notification by motion detection.
- User Management (User Name and Password) security control.

Specifications:

Input Type	RCA x 4
Video Input	4 CH
Audio Input	2 CH (select one)
Video Output	USB 2.0 (to PC)
Live & Recording Frame Rate	Total 30 fps(NTSC) for 4 Channels; 7.5fps each channel (option) Total 25fps(PAL) for 4 channels; 6.25 fps each channel
Compression format	MPEG4
Video Resolution	320x240 or 640x480 (NTSC); 352x288 or 704x576 (PAL)
Recorder Media	HDD, USB Disk, CD-RW via computer
Record Mode	Motion/Schedule/Manual
Network Protocol	TCP/IP
PTZ Protocol	Null, Lilin, Minking, Neon, PelcoD, PelcoP, Star, Video, and VISCA
Remote Access	Web Based IE for live view and playback

System Requirements:

OS Supported	Windows 2000, XP, Vista, and Windows 7 (32-bit/64-bit)
DirectX	9.0 or Higher
CPU	Intel Pentium 4 or Celeron 1.7 GHz minimum
MOTHERBOARD	Intel 845/865/915 series
RAM	256M (minimum)
HDD	80GB (recommended)
VGA	GeForce2 / GeForce4 / FX5200 / ATI Rage128 (AGP)
USB	USB 2.0 port

iCamDVR1W

SMART PHONE LIVEVIEW
see feature #1 for more detail

Wi-Fi
Interference Free

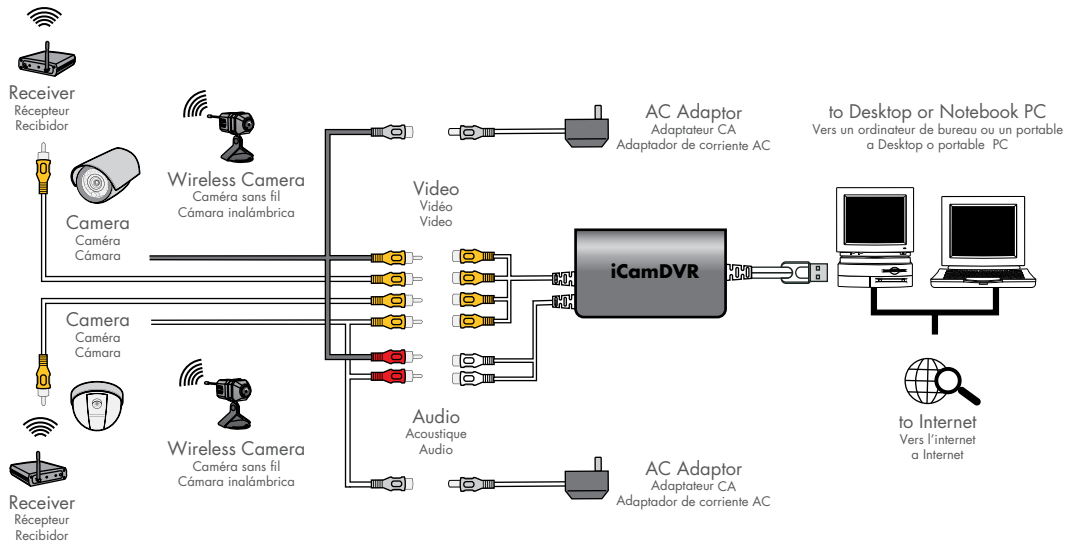
1 Wireless Camera System for Video Recording and Remote Monitoring From PC

Features:

- Supports smart phone with Win Mobile, Symbian, WinCE, iPhone, and Android OS
- Easily turn wired/wireless camera(s) to Internet camera(s)
- Easily turn a PC into a DVR (digital video recorder) for recording
- Includes 1 D.I.Y. small wireless indoor/outdoor color camera (SM-302TX) with audio and night vision
- SM-302TX camera can transmit up to 100ft indoor without any Wi-Fi interference or any interference from 2.4Hz/5.8GHz devices
- Upgradable in the future by adding up to three more cameras.
- MPEG4 video compression for higher quality picture and streaming video
- USB2.0 good for faster/smoother video transmission
- Real time video recording rate at total 30fps(NTSC) / 25fps(PAL)
- PTZ control. (require PTZ camera with supported protocol plus RS-485 port on the PC)
- Schedule or video motion detection recording
- Supports one channel audio recording
- Web Based remote monitoring and remote playback from web browser
- Supports static IP or dynamic domain name
- Auto-email, buzzer sound, pre-alarm record, and alert notification by motion detection
- User Management (User Name and Password) security control

Package Contents:

- 1 x iCamDVR (USB Internet camera and DVR converter box with software and manual CD)
- 1 x Wireless night vision indoor/outdoor color cameras (Model No: SM-302TX)
- 1 x Wi-Fi interference free wireless receivers (Model No: SM-302RX)
- 2 x 8VDC power AC adapters
- 1 x AV cable
- 1 x User's manual and Quick Start Guide



Dummy Cameras

SecurityMan dummy cameras are designed as professional security cameras for deterring unwanted intruders by just a fraction of the cost of a real camera. They all come with flashing red LED light which enhances the presence of the cameras. Dummy cameras can be used to mix in with real cameras or individually to increase security presence anywhere.

DUMMY DO IT YOURSELF FLASHING LED

Dummy Outdoor/Indoor Camera w/ LED (SM-3802)

- Dummy camera with flashing LED
- Weather resistant and anodized aluminum casing
- Metal mounting bracketLooks like real security camera
- Powered by 2 x AA batteries (not included)
- Adjustable mounting bracket
- Dimension: 280X120X90mm

DUMMY DO IT YOURSELF FLASHING LED

Dummy Indoor Dome Camera w/ LED (SM-320S)

- Imitation IR LEDs and one flashing LED
- Indoor dome camera type
- Plastic material
- Powered by 2 x AAA batteries (not included)
- Dimension: ¢95X95mm

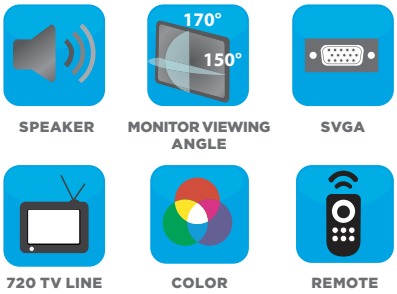
DUMMY DO IT YOURSELF FLASHING LED

Dummy Indoor Camera w/ LED (SM-3601S)

- Imitation IR LEDs and one flashing LED
- Plastic material
- Metal mounting bracket
- Powered by 2 x AA batteries (not included)
- Dimension: ¢80X260mm

Package contents(for all above): Dummy camera, bracket and screws, and two security signs (stickers)

SM-1580



Professional 15" LCD CCTV Monitor with Speaker

SecurityMan **SM-1580** is a professional 15-inch LCD CCTV monitor. It is the most economical and popular size of LCD CCTV monitor. It is mostly used in home, business, medical care and industrial for monitoring and replacing the traditional bulky CRT monitor. In comparison to a LCD TV or a computer LCD monitor, it is more reliable, stable, and last longer due to the nature of CCTV monitor. LCD CCTV monitor features higher definition, better color revivification, wider viewing angle, higher brightness and contrast ratio, better than a standard LCD display monitor. SM-1580 monitor is designed with convenient CCTV connection interfaces for your security needs.

Features:

- High quality A-grade 15-inch TFT/LCD color monitor
- High definition 720 TV lines and 1024x768 60Hz resolution
- High resistance to pressure, electric current, humidity and temperature
- Wide viewing angle 170°/150° (horizontal/vertical)
- Easy operation by front panel buttons and remote control
- Convenient CCTV interfaces; S-Video, BNC Video, RCA Audio, and VGA

Package Contents:

- 1 x 15" LCD monitor with desktop base
- 1 x Power adapter
- 1 x Remote control (battery included)
- 1 x User's manual

(Optional item: SM-BK1580 Wall-mount bracket)

Specification:

System		NTSC, PAL
VGA	**Display Panel**	15" 4:3 Color TFT/LCD
	Resolution/TVL	1024x768 60Hz/720TV Lines
	Brightness	300cd/m^2
	Contrast	450:1
	Response Time	16ms
	Viewing Angle (horizontal/vertical)	170°/150°
Video Input/Output	**Composite Video**	2 BNC inputs and 2 BNC outputs, 1.0Vpp, 75ff,
	S-Video	1 input and 1 output
	VGA	1 input
Audio		3 RCA inputs, 3 RCA outputs, and Speaker 2W
Menu		OSD (On-Screen Digital)
Dimension		14.02"x11.73"x2.64"
Weight (Net/Gross)		9.92 lbs (4.5 Kg) / 13.23 lbs (6 Kg)
Power Supply	**Voltage**	AC100-230V 50-60 Hz
	Power Consumption	32W Max.
Operating Temperature		0°C - 40°C/32°F - 104°F
Operating Humidity		10% - 85%

SM-2100

Home

Store

Office

DUMMY

EASY TO USE

WEATHER RESISTANT

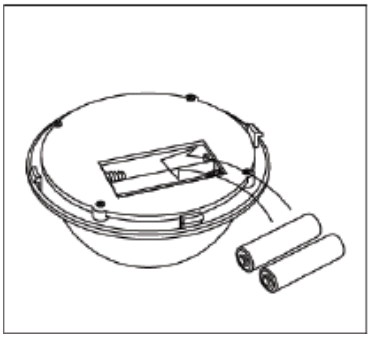
FLASHING LED

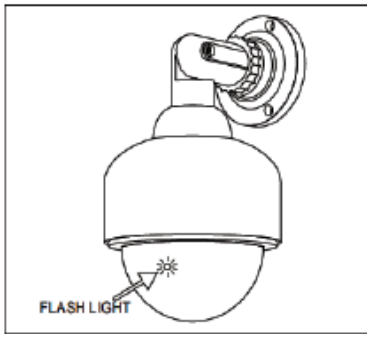
Dummy Outdoor/Indoor Speed Dome Camera with LED

SecurityMan dummy camera SM-2100 is designed as a professional security camera for deterring unwanted intruders by just a fraction of the cost of a real camera. It comes with a flashing red LED light which enhances the presence of the camera. Multiple dummy cameras can be used to mix in with real cameras or individually to increase security presence anywhere.

Specifications:

- Dummy speed dome camera type with flashing LED
- Weather resistant
- Plastic material
- Wall mount/ceiling mount bracket
- Powered by 2*AA batteries (not included)
- Dimension: 24(H) x 12.8 (W) cm (9.5 x 5 inches)
- Weight (net/gross): 0.6 lbs / 0.86 lbs

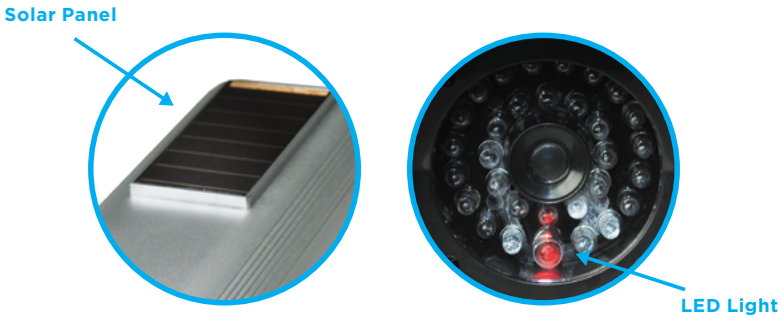




Package Contents:

- Dummy camera, bracket and screws, two security signs (stickers), and manual

NEW



Solar Power Outdoor/Indoor Dummy Camera with LED

Go green with SecurityMan (SM-3803) inexpensive solar dummy camera. Solar dummy camera can be use to protect your home and business. It features energy saving designed solar panel capable of charging rechargeable batteries and conserve/extend the battery life of standard batteries (2 x AAA requires, battery not included). The built-in solar panel will recycle indoor lights of 100+ Lux as power source or it will use batteries power instead. Generally, two AAA batteries could last up to three years instead of one year. Equipped with a flashing red LED light which enhances the presence of camera and security. Professional designed to purposely deter unwanted intruders and solicitors with just a fraction of a cost of a real security camera. Mix in with real cameras for more dynamic presence or use individually to increase security anywhere.

Package Contents:

- Dummy camera with solar and LED
- Mounting bracket and sun visor
- 2pcs of security sign stickers
- Screws and accessories

Key Features and Specifications:

- Weather resistant dummy camera with one flashing red LED
- Energy efficient built-in solar panel or 2xAAA backup standard/rechargeable batteries (not included) when it is darker
- Adjustable wall-mount bracket
- Looks like real security camera
- Solar charges/conserves rechargeable/standard AAA batteries
- Low power consumption of 0.04W
- Camera dimensions: 160 (L) x 80 (W) x 74mm (H) (6.30” x 3.15” x 2.91”)
- N.W. 301g; G.W. 389g

PanBase

Remote Control Pan Base for camera

The SecurityMan **PANBASE** is a remote control pan base for wired/wireless camera. PANBASE allows you to rotate your wired/wireless video camera left and right with 370˚ viewing range and remotely position a camera to any desired angle with a remote control.

Features:

- Works great with wired/wireless security cameras
- 370˚ rotation range
- Convenient 12V DC output for security camera
- 2 button remote for power and rotation direction with red L.E.D. indicator
- 433MHz wireless remote
- Up to 150 ft remote distance
- Sleek compact design
- Easy installation

Package Contents:

- Pan base body
- Remote controller
- Power adaptor
- Mounting bracket and accessories
- User manual

Specification:

Pan Base	RF Receiver Sensible	-80dBm(excel)
	RF Receiver frequency	433.92MHz
	Auto/Remote scanning angle	370˚
	Manual adjust angle	75˚Max
	Speed of Scanning	50 seconds/change
	Max load	500g
	Noise (away 30cm unload)	Less Than 40dB
	Power Supply	12VDC 200mA
	Out Power	15VAC 400mA
	Dimension	3.9” x 3.9” x 3.9”
	Weight	320 g
	Operation temperature range	-10°C ~ 50°C/14°F ~ 122°F
	Remote control range	Up to 150ft (line of sight)
Remote Control	RF Output Power	0dBm
	RF Transmitter Frequency	433.92MHz
	Battery	12V DC GP23A battery
	Transmitter Current	20mA
	Maintain Current	40nA
	Dimension	3.7” x 1.9” x 1.1”
	Weight	40g

Sign2PK-EN/FR

2 Surveillance Warning Signs-English/French

Features:

- Cost effective security to deter unwanted intruders
- D.I.Y. (Do-it-yourself) install in seconds
- Flexible mount to entrance door, window, wall, or yard on a stake (not included)
- Weatherproof plastic material sign

Package Contents:

- 2 x Plastic warning signs
- 2 x Suction cups with hook (for window-mount)

Key Specifications:

- Material: Plastic
- Size: 8.48" (L) x 8.45" (W)

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